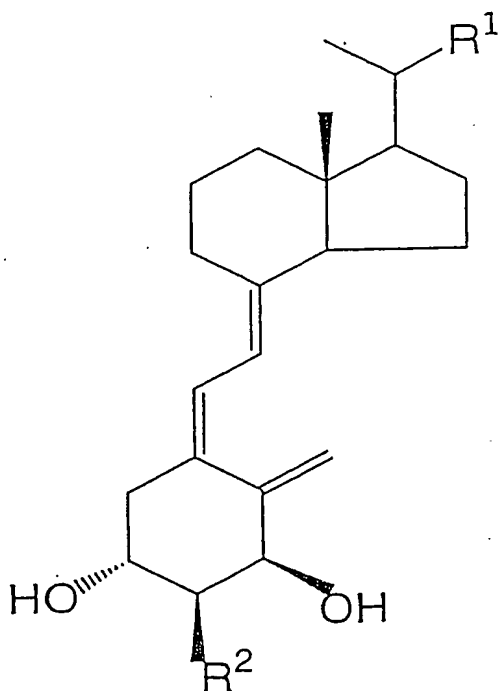


ABSTRACT

An object of the present invention is to synthesize a novel vitamin D₃ derivative having a substituent at the 2 α -position.

5 The present invention provides vitamin D derivatives represented by Formula (I):

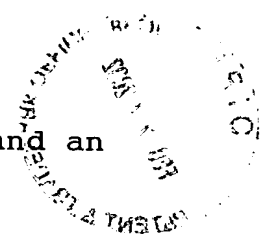


wherein

R¹ represents a saturated aliphatic C₁₋₁₅ hydrocarbon group optionally substituted with 1 to 3 hydroxy or protected
10 hydroxy groups; and

R² represents a saturated aliphatic C₁₋₁₀ hydrocarbon group optionally substituted with one or more substituents, which may be the same or different and which are selected from the group consisting of a hydroxy group, a halogen atom, a

cyano group, a lower alkoxy group, an amino group and an acylamino group, provided that when R^2 represents a saturated aliphatic C_1 hydrocarbon group, R^2 is substituted with at least one substituent.



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